

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

T OHIO VALLEY COAL COMPANY

T OHIO VALLEY COAL COMPANY

56854 PLEASANT RIDGE ROAD

ALLEDONIA OH 43902

Station Code :

001

Reported Date (Month Year) :

January 2006

Application :

OIL00046

2/13/2006

Sampling Station Description :

NO. 2 SLURRY IMPOUNDMENT

TOVCC 00103

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 501 PLEASANT RIDGE ROAD  
 ALBANY OH 43902

Station Code :

002

Reported Date (Month Year) :

January 2006

Application :

OIL00046

2/13/200

Sampling Station Description :

NO. 1 PORTAL SANITARY SYSTEM

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC.

Analyst :

RICHARD WHITT

(1) (2)	3 1	3 1	3 1	3 1	3 1	3 1	3 1
Day	(00010) Water Temperature C	(00083) Color, Severity Units	(00300) Dissolved Oxygen mg/l	(00530) Total Suspended Solids mg/l	(00610) Nitrogen, Ammonia (NH3) mg/l	(01330) Odor, Severity Units	(01350) Turbidity, Severity Units
01	AN	AN				AN	AN
02	13	0	10	AA	1.5	0	0
03	14	0				0	0
04	9	0	10	AA	1.4	0	0
05	9	0				0	0
06	9	0				0	0
07	AN	AN				AN	AN
08	AN	AN				AN	AN
09	8	0	11	AA	1.8	0	0
10	8	0				0	0
11	9	0	9	AA	1.2	0	0
12	9	0				0	0
13	9	0				0	0
14	AN	AN				AN	AN
15	AN	AN				AN	AN
16	8	0	10	AA	2.1	0	0
17	9	0				0	0
18	8	0	9	AA	1.6	0	0
19	7	0				0	0
20	9	0				0	0
21	AN	AN				AN	AN
22	AN	AN				AN	AN
23	8	0	7	AA	0.82	0	0
24	7	0				0	0
25	6	0	9	AA	1.4	0	0
26	8	0				0	0
27	8	0				0	0
28	AN	AN				AN	AN
29	AN	AN				AN	AN
30	9	0	9	AA	0.59	0	0
31	8	0				0	0
TOTAL	192	0	84	0	12.41	0	0
AVG	8.7273	0	9.3333	0	1.3789	0	0
MAX	14	0	11	0	2.1	0	0
MIN	6	0	7	0	0.59	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

2/13/2006

Signature of Reporter:

DAVID BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

2/13/2001

THE OHIO VALLEY COAL COMPANY

002

January 2006

OIL00046

THE OHIO VALLEY COAL COMPANY

Sampling Station Description :

5600 PLEASANT RIDGE ROAD

NO. 1 PORTAL SANITARY SYSTEM

ALLEGONIA OH43902

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

Reporting Lab :

Analyst :

in(2) - Enter frequency of sampling

TRA-DET, INC.

RICHARD WHITT

(1)	3	3	3	3				
(2)	1	1	1	1				
	(50060) Chlorine, Total Residual mg/l	(80082) CBOD 5 day mg/l	(00400) pH S.U.	(00056) Flow Rate GPD				
Day								
01	AN			AN				
02	0		7.5	10800				
03	0			15000				
04	0	0.9		19584				
05	0			22848				
06	0			21216				
07	AN			AN				
08	AN			AN				
09	0			13056				
10	0			19584				
11	0			22848				
12	0			19584				
13	0			AN				
14	AN			AN				
15	AN			AN				
16	0			13600				
17	0			19584				
18	0	1.8		22848				
19	0			21216				
20	0			19584				
21	AN			AN				
22	AN			AN				
23	0			14416				
24	0			20400				
25	0			21216				
26	0			21216				
27	0			22848				
28	AN			AN				
29	AN			AN				
30	0			19040				
31	0			3264				
TOTAL	0	2.7	7.5	383752	0	0	0	0
AVG	0	1.35	N/A	18273.9048				
MAX	0	1.8	7.5	22848				
MIN	0	0.9	7.5	3264	0	0	0	0

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
002

Reported Date (Month Year) :  
January 2006

Application :  
OIL00046

2/13/2006

Sampling Station Description :  
NO. 1 PORTAL SANITARY SYSTEM

Reporting Code	Result Date	Additional Remarks	Mdl
00056	01/13/2006	NO FLOW	1.
00530	01/02/2006	BELOW DETECTABLE LIMITS	.67
00530	01/04/2006	BELOW DETECTABLE LIMITS	.67
00530	01/09/2006	BELOW DETECTABLE LIMITS	.67
00530	01/11/2006	BELOW DETECTABLE LIMITS	.67
00530	01/16/2006	BELOW DETECTABLE LIMITS	.67
00530	01/18/2006	BELOW DETECTABLE LIMITS	.67
00530	01/23/2006	BELOW DETECTABLE LIMITS	.67
00530	01/25/2006	BELOW DETECTABLE LIMITS	.67
00530	01/30/2006	BELOW DETECTABLE LIMITS	.67

TOVCC 00106

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 56 PLEASANT RIDGE ROAD  
 ALLEDONIA OH 43902

Station Code :

007

Reported Date (Month Year) :

January 2006

Application :

OIL00046

2/13/2006

Sampling Station Description :

NO. 8 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC.

Analyst :

RICHARD WHITT

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L	(00045) Total Precipitation Inches	(00400) pH S.U.
01				AN		0	
02				0.088		1.36	
03	AH	AH	AH	0.029		0.08	8.4
04	AA	90	140	0.003		0	7.9
05				0.002		0	
06				0.007		0	
07				AN		0	
08				AN		0	
09	AA	70	240	AH		0	8
10				AH		0.05	
11				AH		0	
12				AH		0	
13				AH		0.35	
14				AN		0	
15				AN		0	
16	AA	50	250	AH		0	7.9
17				AH		0.74	
18				0.026		0	
19				0.002		0	
20				0.001		0	
21				AN		0	
22				AN		0.73	
23				0.043		0.04	
24	28	90	280	0.004		0	7.9
25				0.004		0	
26				0.002		0	
27				AH		0	
28				AN		0	
29				AN		0	
30	AA	190	340	0.002		0	7.9
31				0.003		0.21	
TOTAL	28	490	1250	0.216	0	3.56	48
AVG	5.6	98	250	0.0154		0.1148	N/A
MAX	28	190	340	0.088		1.36	8.4
MIN	0	50	140	0.001	0	0	7.9

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

2/13/2006

Signature of Reporter:

DAVID BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

TOVCC 00107

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
011

Reported Date (Month Year) :  
January 2006

Application :  
OIL00046

2/13/2006

Sampling Station Description :  
NO. 7 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
in(2) - Enter frequency of sampling

Reporting Lab :  
TRA-DET, INC.

Analyst :  
RICHARD WHITT

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable(Volume) mL/L
01	0					AN	
02	1.36	8.1	AA	110	36	0.002	
03	0.08					0.002	
04	0					AH	
05	0					AH	
06	0					AH	
07	0					AN	
08	0					AN	
09	0					AH	
10	0.05					AH	
11	0					AH	
12	0					AH	
13	0.35					AH	
	0					AN	
	0					AN	
16	0					AH	
17	0.74					AH	
18	0	8	20	1100	980	0.002	
19	0					AH	
20	0					AH	
21	0					AN	
22	0.73					AN	
23	0.04					0.002	
24	0					AH	
25	0					AH	
26	0					AH	
27	0					AH	
28	0					AN	
29	0					AN	
30	0					AH	
31	0.21					AH	
TOTAL	3.56	16.1	20	1210	1016	0.008	0
AVG	0.1148	N/A	10	605	508	0.002	
MAX	1.36	8.1	20	1100	980	0.002	
MIN	0	8	0	110	36	0.002	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:  
1/13/2006

Signature of Reporter:  
DAVID BARTSCH

Title of Reporter:  
ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
011

Reported Date (Month Year) :  
January 2006

Application :  
OIL00046

2/13/2006

Sampling Station Description :  
NO. 7 POND

Reporting Code	Result Date	Additional Remarks	Mdl
00530	01/02/2006	BELOW DETECTABLE LIMITS	.67
50050	01/04/2006	<.001 MGD	.001
50050	01/05/2006	NO FLOW	.001
50050	01/06/2006	NO FLOW	.001
50050	01/09/2006	NO FLOW	.001
50050	01/10/2006	NO FLOW	.001
50050	01/11/2006	NO FLOW	.001
50050	01/12/2006	NO FLOW	.001
50050	01/13/2006	NO FLOW	.001
50050	01/16/2006	NO FLOW	.001
50050	01/17/2006	NO FLOW	.001
50050	01/18/2006	NO FLOW	.001
50050	01/19/2006	<.001 MGD	.001
50050	01/20/2006	NO FLOW	.001
50050	01/24/2006	NO FLOW	.001
50050	01/25/2006	NO FLOW	.001
50050	01/26/2006	NO FLOW	.001
50050	01/27/2006	NO FLOW	.001
50050	01/28/2006	NO FLOW	.001
50050	01/30/2006	NO FLOW	.001
50050	01/31/2006	NO FLOW	.001

TOVCC 00109

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 560 PLEASANT RIDGE ROAD  
 ALLEDONIA OH 43902

Station Code :  
 007

Reported Date (Month Year) :  
 January 2006

Application :  
 OIL00046

2/13/2006

Sampling Station Description :  
 NO. 8 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
 in(2) - Enter frequency of sampling

Reporting Lab :  
 TRA-DET, INC.

Analyst :  
 RICHARD WHITT

(1) (2)	3 1 (00530) Total Suspended Solids mg/l	3 1 (01045) Iron, Total (Fe) ug/l	3 1 (01055) Manganese, Total (Mn) ug/l	3 1 (50050) Flow Rate MGD	3 1 (00545) Residue, Settleable (Volume) mL/L	3 1 (00045) Total Precipitation Inches	3 1 (00400) pH S.U.
Day							
01				AN		0	
02				0.088		1.36	
03	30000	360000	9600	0.029		0.08	8.4
04	AA	90	140	0.003		0	7.9
05				0.002		0	
06				0.007		0	
07				AN		0	
08				AN		0	
09	AA	70	240	AH		0	8
10				AH		0.05	
11				AH		0	
12				AH		0	
13				AH		0.35	
14				AN		0	
15				AN		0	
16	AA	50	250	AH		0	7.9
17				AH		0.74	
18				0.026		0	
19				0.002		0	
20				0.001		0	
21				AN		0	
22				AN		0.73	
23				0.043		0.04	
24	28	90	280	0.004		0	7.9
25				0.004		0	
26				0.002		0	
27				AH		0	
28				AN		0	
29				AN		0	
30	AA	190	340	0.002		0	7.9
31				0.003		0.21	
TOTAL	30028	360490	10850	0.216	0	3.56	48
AVG	5004.6667	60081.6667	1808.3333	0.0154		0.1148	N/A
MAX	30000	360000	9600	0.088		1.36	8.4
MIN	0	50	140	0.001	0	0	7.9

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:  
 2/13/2006

Signature of Reporter:  
 DAVID BARTSCH

Title of Reporter:  
 ENVIRONMENTAL COORDINATOR



## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :

007

Reported Date (Month Year) :

January 2006

Application :

OIL00046

2/13/2006

Sampling Station Description :

NO. 8 POND

Reporting Code	Result Date	Additional Remarks	Mdl
00530	01/03/2006	A SUMP OVERFLOWED AND CAUSED WATER WITH HIGH SUSPENDED SOLIDS TO BE DISCHARGED. TSS = 30,000 MG/L. PROBLEM WAS CORRECTED SHORTLY AFTER IT WAS DISCOVERED.	
00530	01/04/2006	BELOW DETECTABLE LIMITS	.67
00530	01/09/2006	BELOW DETECTABLE LIMITS	.67
00530	01/16/2006	BELOW DETECTABLE LIMITS	.67
00530	01/30/2006	BELOW DETECTABLE LIMITS	.67
01045	01/03/2006	A SUMP OVERFLOWED AND CAUSED WATER HIGH IN IRON TO BE DISCHARGED. FE = 360,000 µG/L.	
01055	01/03/2006	A SUMP OVERFLOWED AND CAUSED WATER TO BE DISCHARGED WITH A MANGANESE = 9600	
50050	01/09/2006	<0.001 MGD	.001
50050	01/10/2006	<0.001 MGD	.001
50050	01/11/2006	<0.001 MGD	.001
50050	01/12/2006	NO FLOW	.001
50050	01/13/2006	<0.001 MGD	.001
50050	01/16/2006	<0.001 MGD	.001
50050	01/17/2006	<0.001 MGD	.001
50050	01/18/2006		.001
50050	01/27/2006	<0.001 MGD	.001

TOVCC 00111

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 560 PLEASANT RIDGE ROAD  
 ALLEDONIA OH 43902

Station Code :  
 013

Reported Date (Month Year) :  
 January 2006

Application :  
 01L00046

2/13/2006

Sampling Station Description :  
 NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

Reporting Lab :

Analyst :

in(2) - Enter frequency of sampling

TRA-DET, INC.

RICHARD WHITT

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(01045) Iron, Total (Fe) ug/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L
01		0				AN	
02		1.36				0.691	
03		0.08				0.75	
04	570	0	8.3	32	1600	0.433	
05		0				0.245	
06		0				0.048	
07		0				AN	
08		0				AN	
09		0				0.189	
10		0.05				0.207	
11		0				0.207	
12		0				0.208	
13		0.35				0.128	
14		0				AN	
15		0				AN	
16		0				0.145	
17		0.74				0.207	
18		0				0.762	
19	80	0	8.3	17	690	0.103	
20		0				0.108	
21		0				AN	
22		0.73				AN	
23		0.04				0.72	
24		0				AN	
25		0				0.208	
26		0				0.175	
27		0				0.145	
28		0				AN	
29		0				AN	
30		0				0.03	
31		0.21				0.175	
TOTAL	650	3.56	16.6	49	2290	5.884	0
AVG	325	0.1148	N/A	24.5	1145	0.2802	
MAX	570	1.36	8.3	32	1600	0.762	
MIN	80	0	8.3	17	690	0.03	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

2/13/2006

DAVID BARTSCH

ENVIRONMENTAL COORDINATOR

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
013

Reported Date (Month Year) :  
January 2006

Application :  
0IL00046

2/13/2006

Sampling Station Description :  
NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample		Reporting Lab : TRA-DET, INC.					Analyst : RICHARD WHITT	
in(2) - Enter frequency of sampling								
(1)	3	3	3	3	3	3	3	
(2)	1	1	1	1	1	1	1	
	(00515) Residue, Total Dissolved mg/l	(00945) Sulfate, (SO4) mg/l	(01002) Arsenic, Total (As) ug/l	(01027) Cadmium, Total (Cd) ug/l	(01042) Copper, Total (Cu) ug/l	(01051) Lead, Total (Pb) ug/l	(01147) Selenium, Total (Se) ug/l	
Day								
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL	0	0	0	0	0	0	0	
AVG								
MAX								
MIN	0	0	0	0	0	0	0	

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
013

Reported Date (Month Year) :  
January 2006

Application :  
OIL00046

2/13/2006

Sampling Station Description :  
NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : TRA-DET, INC.	Analyst : RICHARD WHITT
in(2) - Enter frequency of sampling		

(1)	3	3	3				
(2)	1	1	1				
	(99983) Zinc, Total ug/l	(99985) Chromium, Total ug/l	(99993) Mercury, Total ug/l				
Day							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	0	0	0	0	0	0	0
AVG							
MAX							
MIN	0	0	0	0	0	0	0

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
013

Reported Date (Month Year) :  
January 2006

Application :  
OIL00046

2/13/2006

Sampling Station Description :  
NO. 13 POND

Reporting Code	Result Date	Additional Remarks	Mdl
50050	01/23/2006	NO FLOW	
50050	01/24/2006	NO FLOW	.001

TOVCC 00115

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56 PLEASANT RIDGE ROAD  
ALLEDONIA OH43902

Station Code :

588

Reported Date (Month Year) :

January 2006

Application :

OIL00046

3/4/2006

Sampling Station Description :

NO. 1 PORTAL SLUDGE MONITORING

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC.

Analyst :

RICHARD WHITT

(1)	3	3							
(2)	1	1							
	(70318)	(80991)							
Day	Sludge Solids, Percent Total %	Sludge Volume, Gallons Gals							
01	AL								
02									
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TOTAL	0	0	0	0	0	0	0	0	0
AVG	0								
MAX	0								
MIN	0	0	0	0	0	0	0	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

1/13/2006

DAVID BARTSCH

ENVIRONMENTAL COORDINATOR